



Arizona Department of Water Resources
Water Management Support Section
P.O. Box 33589 Phoenix, Arizona 85067-3589
(602) 771-8500 • (800) 352-8488
www.azwater.gov

Request to Change Well Information

- ❖ Review instructions prior to completing form in black or blue ink.
 - ❖ You **must** include with your Notice:
 - check or money order for any required fee(s)
 - ❖ Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)
- ** PLEASE PRINT CLEARLY ****

FILE NUMBER

WELL REGISTRATION NUMBER
55 - 549150

| | | | | | | | |
|---|-----|--|-------------------|--|------------------------------|-----------------|-----------------|
| Well Owner | | Location of Well | | | | | |
| FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd. | | WELL LOCATION ADDRESS (IF ANY) | | | | | |
| MAILING ADDRESS 1575 West Hunt Highway | | TOWNSHIP (N/S) 4S | RANGE (E/W) 9E | SECTION 28 | 160 ACRE SW ¼ | 40 ACRE SE ¼ | 10 ACRE NW ¼ |
| CITY / STATE / ZIP CODE Florence, AZ 85132 | | LATITUDE Degrees Minutes Seconds "N | | LONGITUDE Degrees Minutes Seconds "W | | | |
| CONTACT PERSON NAME AND TITLE | | METHOD OF LATITUDE/LONGITUDE (CHECK ONE) <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> *GPS: Survey-Grade *IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE) <input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify): | | | | | |
| TELEPHONE NUMBER | FAX | COUNTY ASSESSOR'S PARCEL ID NUMBER BOOK MAP PARCEL | | | COUNTY WHERE WELL IS LOCATED | | |

Type of Request (CHECK ONE)

- ☐ Change of Well Drilling Contractor (Fill out Section 2) ☒ Change of Well Ownership (Fill out Section 3) ☐ Change of Well Information (location, use, etc.) (Fill out Section 4)

\$10 FEE

- ♦ If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

| | | | |
|---|-----|---|----------------------|
| Current Well Drilling Contractor | | New Well Drilling Contractor | |
| FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL | | FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL | |
| DWR LICENSE NUMBER | | DWR LICENSE NUMBER | ROC LICENSE CATEGORY |
| TELEPHONE NUMBER | FAX | TELEPHONE NUMBER | FAX |

\$10 FEE

- ♦ If this change pertains to more than one well and the names are the same, only one \$10 fee is required.

| | | | |
|---|-----|---|-----|
| Previous Well Owner | | New Well Owner | |
| FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Florence Copper Inc. | | FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd. | |
| MAILING ADDRESS 975 Johnson Ferry Road Suite 450 | | MAILING ADDRESS 1575 West Hunt Highway | |
| CITY / STATE / ZIP CODE Atlanta, GA 30342 | | CITY / STATE / ZIP CODE Florence, AZ 85132 | |
| CONTACT PERSON NAME AND TITLE | | CONTACT PERSON NAME AND TITLE | |
| TELEPHONE NUMBER (404) 495-9577 | FAX | TELEPHONE NUMBER | FAX |

NO FEE

NOTE: Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN

Common Well Name O19-GL

- ☐ By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

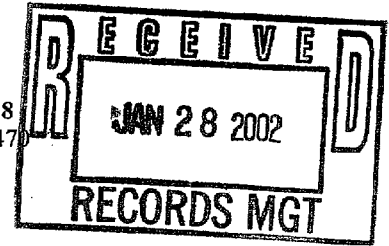
TYPE OR PRINT NAME AND TITLE
Michael McPhie, Director

SIGNATURE OF WELL OWNER

DATE

Michael McPhie 5/17/10

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470



FORM TO CHANGE WELL INFORMATION
OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to the address above with applicable fee. NOTE: A.R.S. §45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- _____ FILE NO: _____

If know, I/We request the following well information be changed: _____

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common; attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, BHP Copper Inc., state that I am the Previous/New Owner of the well described below:

SW¹/₄ SE¹/₄ NW¹/₄ of Section 28 Township 4 South Range 9 East
10 Acre 40 Acre 160 Acre

Assessor's tax parcel number of the parcel on which the well is located: Book _____ Map _____ Parcel _____

Well Registration No. 55- 549150 File No. _____ (if known)

BHP Copper Inc. Florence Copper Inc.

PRINT Previous Owner's Name PRINT New Owner's Name

7400 N. Oracle Road, Suite 131 975 Johnson Ferry Road, Suite 450

Mailing Address Mailing Address

Tucson AZ 85704 Atlanta GA 30342

City State Zip City State Zip

520-575-5675 404-495-9577

Telephone Number Telephone Number

Attn: Merrill Mining, L.L.C.

Signature of Previous/New Well Owner: By: [Signature] Date 12/5/01

Its: President

DWR 55-71a (Rev 1/99)

1044514v1

ANSWERED MAY 17 2002

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470**

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of the well listed below.

Well Registration No. 55- _____ FILE NO. _____

Original Well Driller

New Well Driller

Mailing Address

Mailing Address

City State Zip

City State Zip

Telephone Number

Telephone Number

ADWR License Number

ADWR License Number ROC License Category

Typed or Printed Name of Well Owner

Signature of Well Owner Date

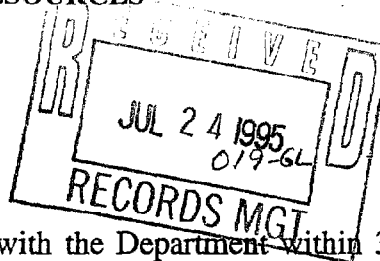
The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004

*

WELL DRILLER REPORT



This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: MAGMA COPPER COMPANY
Address: 14605 WEST HUNT HIGHWAY FLORENCE AZ 85282
Street City State Zip
2. Driller Name: ARIZONA BEEMAN DRILLING LLC
Address: P.O. BOX 3370 APACHE JUNCTION AZ 85217
Street City State Zip
3. Location: 4 N(S) 9 (E/W) 28 1/4 SW 1/4 SE 1/4 NW
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 549150 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 459.7' ft.
7. Type of casing Sch. 80 PVC, Sch. 40 LCS
8. Diameter and length of casing 5 9/16 in. from -1.5 to 455.4 in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from _____ to _____ from _____ to _____ from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length 60.15 ft. Diam 5 9/16 in. Type 0.080 slot sch. 80 PVC
13. Method of construction Drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 6 13 95
Month Day Year
15. Date completed 6 14 95
Month Day Year
16. Depth to water 154.6 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
top of casing
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

| | |
|----------------------------|-------------|
| DO NOT WRITE IN THIS SPACE | |
| OFFICE RECORD | |
| 55-549150 | |
| R | D(4-9)28BDC |
| FI | |
| R | |
| ENTERED JUL 26 1995 | |
| Entered by | |

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

[illegible]

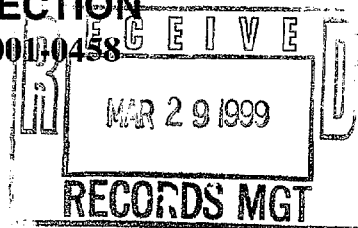
I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: Az Beeman Drilling
P.O. BOX 3370
 Street Apache Junction Az, 85217 983-2542
 City State Zip Phone No.
July 18, 1995
 Date

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

MAIL TO: P. O. BOX 458 - PHOENIX ARIZONA 85001-0458

Phone (602) 417-2470



COMPLETION REPORT

(Pump Installation Report)

1. Per A.R.S. § 45-6000, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operations. For a flowing well the shut-in pressure should be measured in feet above the land surface or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well be measuring the natural flow at the land surface.

REGISTRATION NO: 55- 549150

FILE NO: D(4-9) 28 BDC

LOCATION OF THE WELL:

4 N(S) 9 E(W) 28 1/4 SW 1/4 SE 1/4 NW
 Township Range Section 10-acre 40-acre 160-acre

EQUIPMENT INSTALLED:

Kind of pump Stainless Steel Submersible Kind of power Electric
 Turbine, Submersible, Centrifugal, etc. Electric, natural gas, gasoline, etc.

H.P. Rating of Motor 3 Pumping Capacity 11 gpm Date Pump Installed 1-12-96

WELL TEST:

Test pumping capacity 11 Date Well Tested 1-12-96
 Gallons per minute

Method of Discharge Measurement 5 Gallon Bucket & Stopwatch
 Weir, orifice, current meter, etc.

Static Groundwater Level 144.34 ft. Drawdown 155 ft.

Total Pumping Lift _____ ft. Drawdown _____ lbs
 (Flowing Well)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

Print Well Owner's Name BHP Copper Address _____ City _____ State _____ Zip _____
Florence Project
14605 East Hunt Highway
Florence, AZ 85232
 Signature of Well Owner Carla Hoag Phone Number _____ Date 3/26/99
Senior Geologist
 DWR 55-56 (Rev 6/98)

RECEIVED MAR 30 1999

mailed 3/26/96

D(4-9)28 BDC

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**
500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

**REQUEST FORM TO CHANGE WELL INFORMATION
OWNERSHIP * DRILLER * VARIANCE**

Please complete the appropriate section of this request form and return to the above address with applicable fee.
NOTE: A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- 549150

FILE NO: D(4-9)28 BDC

If known, I/We request the following well information be changed:

NAME CHANGE ONLY

Date _____

Signature of Current Well Owner _____

2. STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

10 $\frac{1}{4}$ 40 $\frac{1}{4}$ 160 $\frac{1}{4}$ of Section _____ Township _____ Range _____
Acre Acre Acre

Well Registration No. 55- See attached

File No.: D(4-9)28 BDC (if known)

Magma Copper Company

PRINT Previous Owner's Name

BHP Copper Inc.

PRINT New Owner's Name

7400 North Oracle Road, Suite 200

Mailing Address

7400 North Oracle Road, Suite 200

Mailing Address

Tucson Arizona 85704
City State Zip

Tucson Arizona 85704
City State Zip

520-575-5600

Telephone Number

520-575-5600

Telephone Number

Signature of Previous/New Well Owner By: [Signature]

Title: Land Manager

Date 4-23-96

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**
500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of any well.

Well Registration No. 55- _____ File No: _____

Original Well Driller

New Well Driller

Mailing Address

Mailing Address

Telephone Number

Telephone Number

ADWR License Number

ADWR License Number

R.O.C. License Category

R.O.C. License Category

Typed or Printed Name of Well Owner

Signature of Well Owner

Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

4. REISSUE OF DRILLING AUTHORITY FOR VARIANCE REQUEST: (\$10.00 EACH WELL)

NOTE: If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811.

WELL REGISTRATION NO. 55- _____ FILE NO: _____

I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST:

Signature of Well Owner/Well Driller _____ Date _____

NAME: MAGMA COPPER CO

GRID: A 10

REPORT NO: WL9020

ARIZONA DEPARTMENT OF WATER RESOURCES WELL REPORT
OPERATIONS DIVISION

PAGE 5,085

REPORT DATE: 1/31/96

**** WELLS SEQUENCED BY ALPHABETICAL ORDER ****

| FULL-NAME | Q U A D | T O W N | R N G | S E C | Q T R 1 2 3 | REG NO | WELL DEPTH | DEPTH CASED | CD AI SA EM | WATER LEVEL | PUMP (GPM) | WELL DRILL DATE | DRL LIC NO. | WTR USE | WS AH TE RD | L C O R G T | O W N |
|--|------------------|------------------|----------------|---------------|----------------------|-----------|---------------|----------------|----------------------|----------------|---------------|-----------------------|-------------------|------------|----------------------|----------------------------|-------------|
| MAGMA COPPER CO 14605 W HUNT HWY FLORENCE | D | 4.0 | 9.0 | 28 | B D C | 55-549148 | | | | | | | 360 | M | 15 | I | N |
| AZ 85232 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO 14605 W HUNT HWY FLORENCE | D | 4.0 | 9.0 | 28 | B D C | 55-549149 | 0630 | 0627 | 04 | 0156 | | 6/07/1995 | 360 | M | 15 | X | N |
| AZ 85232 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO 14605 W HUNT HWY FLORENCE | D | 7.0 | 9.0 | 28 | B D C | 55-549150 | 0459 | 0455 | 05 | 0154 | | 6/14/1995 | 360 | M | 15 | X | N |
| AZ 85232 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO 14605 E HUNT HWY FLORENCE | D | 4.0 | 9.0 | 22 | | 55-541016 | | | | | | | 028 | N | 15 | I | N |
| AZ 85232 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO 14605 W HUNT HWY FLORENCE | D | 4.0 | 9.0 | 28 | B D C | 55-549151 | 0680 | 0621 | 06 | 0156 | | 6/04/1995 | 360 | M | 15 | X | N |
| AZ 85232 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO BOX 100 MIAMI | A | 1.0 | 14.0 | 19 | | 55-514127 | | | | | | 7/15/1986 | 075 | N | 07 | X | N X |
| AZ 85539 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO BOX 100 MIAMI | A | 1.0 | 14.0 | 20 | | 55-514128 | | | | | | 7/23/1986 | 075 | N | 07 | X | N X |
| AZ 85539 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO BOX 100 MIAMI | A | 1.0 | 14.0 | 19 | | 55-514129 | 0078 | | 04 | | | 5/19/1986 | 075 | N | 07 | X | N X |
| AZ 85539 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO 14605 W HUNT HWY FLORENCE | D | 4.0 | 9.0 | 28 | C D A | 55-549153 | 0395 | 0385 | 05 | 0133 | | 5/11/1995 | 360 | M | 15 | X | N |
| AZ 85232 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO 145 S REDDINGTON RD SAN MANUEL | D | 9.0 | 17.0 | 29 | D D A | 55-546540 | 0050 | 0025 | 04 | 0041 | | 11/21/1994 | 533 | M | 11 | X | N |
| AZ 85631 | | | | | | | | | | | | | | | | | |
| MAGMA COPPER CO PO BOX 100 MIAMI | A | 1.0 | 13.0 | 24 | B B C | 55-544545 | 0182 | | 02 | 0062 | | 10/06/1994 | 533 | T | 07 | X | N |
| AZ 85539 | | | | | | | | | | | | | | | | | |

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm PRIOR to the drilling or completion of any well.

Well Registration No. 55- 549150 File No. DC4-9286dc

BOYLES BROTHERS DRILLING
Original Well Driller

ARIZONA BEEMAN DRILLING LLC.
New Well Driller

6527 W. NORTHVIEW AVE.
Mailing Address GLENDALF, AZ 85301

P.O. Box 3370 APACHE JUNCTION, AZ. 85217
Mailing Address

28
ADWR License Number

360
ADWR License Number

CLASS A-04 - 076-386-002
R.O.C. License Number

CLASS A-04 - 102429
R.O.C. License Number

JOHN T. KLINE
Typed or Printed Name of Well Owner

John T. Kline
Signature of Well Owner

5/31/95
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR-55-71-8/94(Rev)

ENTERED JUN 20 1995

JUN 6 1995

019-GL

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. **NOTE:** A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION

NO FEE REQUIRED

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55-_____ File No. _____ (If known)

I/We request the following well information be changed: _____

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF CHANGE OF WELL OWNERSHIP

\$10.00 FEE REQUIRED

If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

_____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$; Section _____ Township _____ Range _____
10 acre 40 acre 160 acre

Well Registration No. 55-_____ File No. _____ (If known)

PRINT Previous Owner's Name _____

PRINT New Owner's Name _____

Mailing Address _____

Mailing Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

Telephone _____

Telephone _____

Date _____ Signature of Previous/New Well Owner _____

DWR-55-71-8/94(Rev)

ARIZONA DEPARTMENT OF WATER RESOURCES

OPERATIONS DIVISION

500 North Third Street
Phoenix, Arizona 85004-3903
Phone (602) 417-2470

REISSUE

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-549148 THRU 55-549152

AUTHORIZED DRILLER: ARIZONA BEEMAN DRILLING

LICENSE NO. 360

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)

MAGMA COPPER COMPANY

14605 WEST HUNT HIGHWAY

FLORENCE

AZ 85232

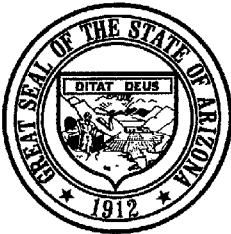
The well(s) is/are to be located in:

SW 1/4 SE 1/4 NW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST
10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT: 5

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON MAR 30TH, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.




CHIEF, OPERATIONS DIVISION

MONITOR/PIEZOMETER WELL

FILING FEE \$10.00

ARIZONA DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION500 NORTH THIRD STREET
PHOENIX, ARIZONA 85004 (602) 417-2470

NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

MONITOR/PIEZOMETER WELL

FILING FEE \$10.00

MAR 31 1995

OB5-3

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

1. WELL LOCATION:

4 N 90°W 28
Township Range Section

SW 1/4 SE 1/4 NW 1/4
10 ACRE 40 ACRE 160 ACRE

2. Position location of the well on the land:

Latitude 33 0 3 15 "

Longitude 111 0 26 15 "

3. County: PINAL

4. Owner of the land of wellsite:

MAGMA COPPER COMPANY
Name
14605 WEST HUNTAIGHWAY
Address
FLORENCE AZ 85232
City State Zip

5. Lessee of the land of wellsite:

Name
Address
City State Zip

6. Owner of well:

MAGMA COPPER COMPANY
Name
14605 WEST HUNT HIGHWAY
Address
FLORENCE AZ 85232
City State Zip

7. Consulting Firm: BROWN AND CALDWELL

Contact Person: STEVE MELLON

Phone: (602) 222-4445

8. Purpose of well drilled pursuant to this notice

Monitor ☒Piezometer ☐

9. If for deepening or modifying, Well Registration Number

55- _____

10. Construction will start:

APRIL 1995
Month Day Year

11. Period well will remain in

use 1 Months (years)

12. For monitoring wells, is pump equipment to be installed?

Yes ☐ No ☒

(a) If yes, design pump capacity _____

(b) What use will be made of the water _____

13. Drilling firm:

BOYLES BROTHERS DRILLING
Name
6527 W. NORTHVIEW AVE.
Address
GLENDALE AZ 85301
City State Zip

DWR License No. 28

CLASS A-04 076-386-002
ROC License classification

14. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?

Yes ☐ No ☒

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

File No. D(4-9)28 BDC

Filed 3/31/95 By HK

ENTERED APR 20 1995

Input _____

DUPLICATE

Mailed 4/12/95 By HK

Registration 55- 549150

AMAZONA PINAL

W/S 48 S/B 11

16. Proposed method of abandonment of well after project is completed: ACCORDING TO REGULATION R-12-150916

17. Is this well to monitor existing contamination? No Potential contamination No Please explain: _____

GENERAL INSTRUCTIONS

- Fill out this form in **DUPLICATE** and send **WITH \$10.00 FEE** to 500 NORTH THIRD STREET, PHOENIX, AZ 85004
- For specific instructions, limitations and conditions, see the reverse side of this form.
- Must be signed by land owner or lessee.
- Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

JOHN T. KLINE
Typed or Printed Name

John T. Kline
Signature [X] Land Owner: [] Lessee of wellsite

3/17/95
Date

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? _____
 If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? _____
19. WELL CONSTRUCTION PLAN
- a) Drilling method (mud rotary, hollow-stem auger, etc.) MUD ROTARY
- b) Borehole diameters: 13 3/4 inches from 0 feet to 20 feet.
8 3/4 inches from 20 feet to 545 feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)
 material STEEL diameter 9 5/8 inches from 0 feet to 20 feet
 material PVC SCHD 80 diameter 4 inches from 20 feet to 435 feet
- d) Method of sealing at reductions _____
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)
 material CEMENT GROUT method TREMIE from 0 feet to 20 feet
 material BENTONITE GROUT method TREMIE from 20 feet to 425 feet
- f) Filter packs (state material):
 material COLORADO SILICA SAND #6-9 MESH from 425 feet to 545 feet
 material _____ from _____ feet to _____ feet
- g) Perforations or screen specifications:
 type .080 INCH SLOT PVC SCHD 80 from 435 feet to 535 feet
 type _____ from _____ feet to _____ feet
- h) Method of well development (bail, air lift, surge) AIR LIFT AND JETTING
- i) Will surface or conductor casing extend above grade: Yes _____ No X
20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

CONDITIONS

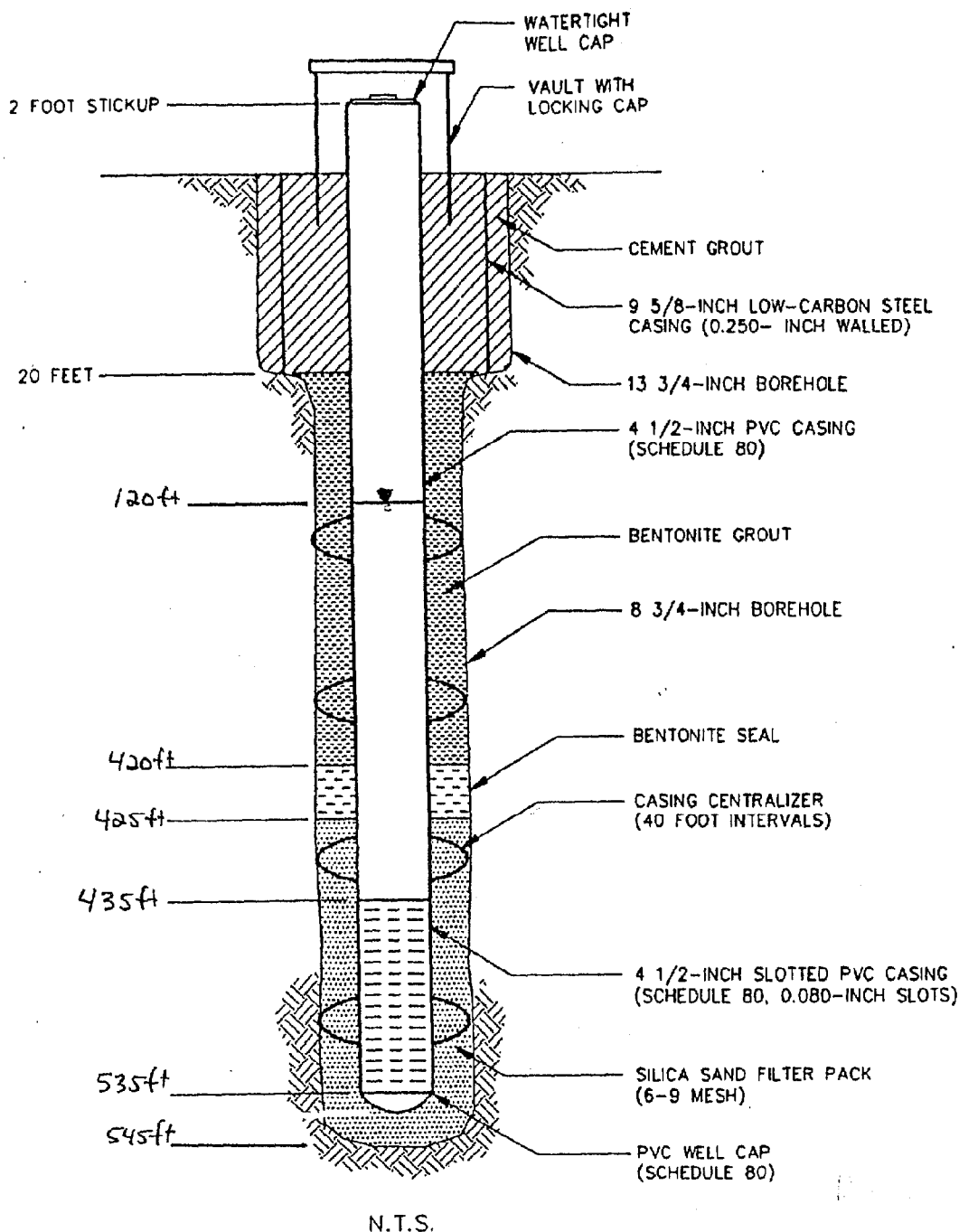
- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: _____

0BS-3
0BS-4

DEPARTMENT OF WR

MAR 31 1995

OPERATIONS DIV.



NOTES:

1. PVC = POLYVINYL CHLORIDE
2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

WELL DESIGN

BROWN AND CALDWELL

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street, Phoenix, Arizona 85004
Telephone (602) 417-2470
Fax (602) 417-2401



FIFE SYMINGTON
Governor

RITA P. PEARSON
Director

April 12, 1995

Magma Copper Company
14605 West Hunt Highway
Florence, AZ 85232

RE: Registration No. 55-549148 thru 55-549151

File No. D(4-9)28BDC

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Dorothy Boggs
Groundwater Permit Specialist

**ARIZONA DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION**

500 North Third Street
Phoenix, Arizona 85004-3903
Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-549148 THRU 55-549151

AUTHORIZED DRILLER: BOYLES BROTHERS DRILLING

LICENSE NO. 28

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)

MAGMA COPPER COMPANY

14805 WEST HUNT HIGHWAY

FLORENCE

AZ 85232

The well(s) is/are to be located in:

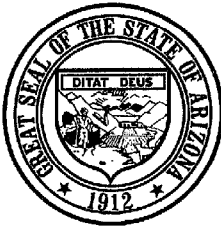
SW 1/4 SE 1/4 NW 1/4
10 acre 40 acre 160 acre

Section 28 Township 4.0 SOUTH Range 9.0 EAST

NUMBER OF WELLS IN PROJECT: 4

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON MAR 30TH, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.




CHIEF, OPERATIONS DIVISION

RECEIPT

18495

BROWN & CALDWELL
3636 N. CENTRAL AVE., STE. 300
PHOENIX, AZ 85012

MAGMA COPPER COMPANY

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION
15 SOUTH 15TH AVENUE
PHOENIX, ARIZONA 85007
(602) 542-1581

ENTRY CODE 55

FILE NO. 55-549128

THRU

55-549182

| ITEM DESCRIPTION | RATE | AMOUNT |
|------------------------------------|-------|--------|
| FILING FEE FOR NOI TO DRILL A WELL | 10.00 | 550.00 |
| REG. NO. 55-549128 THRU 55-549182 | | |
| FILE NO. VARIOUS | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

PAID

CHECK NO. 7548 FEE ACCOUNT NO. _____ TOTAL \$ 550.00

CHIT NO. _____ RECEIVED BY DB DATE 04-12-95

IPS 1821 - Rev. 4/91